

KefaRid

technical application data sheet (Airless)



Anti-mould prophylaxis with KefaRid – because physics always works

Mould damages the building material and is a strain on the environment and health. KefaRid eliminates mould by keeping vulnerable walls and ceilings without using solvents nor toxins. Thanks to its unique microporous structure, KefaRid breaks the surface tension of water and spreads it, so that moisture can evaporate easily. Buildings and stored goods remain permanently protected, unencumbered by spores and bacteria.

Properties

- Prevention of mould growth
- Anti-condensation protection
- Emission-free
- Non-flammable
- Toxicologically safe in case of fire (ISO5659-2)
- Permeable
- Elastic
- Dampening effect

Use

On all surfaces attacked by mould and bacteria or as a prophylaxis. **Not** suitable for surfaces that are constantly exposed to flowing water.

Application areas for KefaRid include:

- Properties: all indoor areas
- Industry: slaughterhouses, food processing plants, breweries, bakeries and others
- Food storage rooms: cold stores, grain silos, warehouses
- Livestock holdings: stables, farms
- Shipbuilding: loading, staff and machinery spaces, and much more.

Application

KefaRid Airless is applied by spraying and can be tinted with dispersed water-soluble full-tone colours (up to 8%). The standard colour is white.

Not to be used in temperatures below +5°C

1. Cleaning with KefaWash

Use KefaWash for the pre-treatment or cleaning of surfaces that have already been attacked by mould and bacteria. The liquid cleaner contains highly effective surfactants, but has no free chlorine and sodium compounds.

Dilute KefaWash with water as follows:

- for plaster and painted surfaces in the ratio 1 : 3
- for non-absorbent substrates such as metal or concrete in the ratio 1 : 5

Material requirement

approx. 100 to 150 ml/m²

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Reaction time

Allow to react for 30 minutes. Then clean surface with clear water and a damp sponge or cloth.

Drying

approx. 2 h

2. Priming with KefaSeal

Prime with KefaSeal only if substrates are highly absorbent.

Material requirement

approx. 100 to 300 ml/m² (according to substrate)

Drying

1 to 3 h

3. Coating with KefaRid

Stir KefaRid well with a low speed electric mixer.

KefaRid material requirements

600 to 800 g/m² (Important: For the microporous surface to successfully develop its physical action, the layer thickness must be at least 600 g of wet material per m².)

Equipment

It is recommended to use a compressed-air or an airless sprayer for application. When doing this, use gloves and a face mask! Important: When using airless spray equipment you must first remove all device filters. Replaceable nozzle: 437 or 537

Drying

Drying time is approx. 8 h at 20 °C. Provide adequate air circulation during application and drying time.

Cleaning

Clean tool with clean water.

Hazard class: 0

Also provide adequate ventilation after coating. Never paint over KefaRid with other materials!

EU VOC limit values category A/a 30 g/l
KefaRid Airless VOC 14 g/l

Never allow the product to enter drainage system, waterways or soil. Only the empty containers may be disposed of for recycling. Dispose of dried-off material rests with household waste or construction waste. Liquid residues must be disposed of in an appropriate public collection point. Observe the product information! Store away from frost. Protect from direct sunlight.